

# Index

- Advocacy, SBA Office of
  - bank studies by, 60
- Age
  - of business owners, 160 (*table*), 162 (*table*)
  - of firms, 160 (*table*), 162 (*table*)
- Agricultural services
  - employment growth in, 33
- Agriculture, U.S. Department of
  - procurement by, 178
  - and SBIR program, 180
- Apparel industries
  - job losses in, 37
- Architectural services
  - federal procurement of, 179
- Arizona
  - new firms in, 24
  - new incorporations in, 26
- Asian-owned businesses
  - by region and state, 166 (*table*)
  - see also Minority-owned businesses
- Automotive industry
  - job losses in, 37
- Bakeries
  - job losses in, 37
- Bank holding companies
  - small business lending by, 60, 61
- Bankruptcies, 28 (*table*)
  - increase in, 26
  - in 1975-1996, 172 (*table*)
  - by region, 30, 31 (*table*), 127 (*table*)
  - by state, 127 (*table*)
  - see also Business closings
- Banks
  - decline in number of, 47, 54 (*chart*), 57
  - demand for loans from, 45
  - increases in lending from, 47, 53, 53 (*table*)
  - interest rates on loans from, 51 (*table*), 52 (*table*)
  - lending by loan size, 54, 55 (*table*), 56 (*table*), 57, 58 (*table*), 59 (*charts*), 60-61
  - lending to small businesses, 45, 47, 53, 54, 57, 60-61
  - mergers and acquisitions of, 57, 60
  - number of, 54 (*chart*)
  - size of, 55 (*table*), 57, 58 (*table*), 59 (*charts*), 60-61
  - small bank lending declines in 53
  - as sources of small business financing, 43, 45
  - see also Borrowing, Credit, Financing, Lending
- Black business owners
  - characteristics of, 160 (*table*)
- Black-owned businesses
  - by region and state, 166 (*table*)
  - see also Minority-owned businesses
- Bonds
  - rising rates of, 41
- Borrowing
  - by corporations, 43
  - high costs of, 45
  - by noncorporate businesses, 43
  - by sector, 44 (*table*)
  - by state and local governments, 41
  - see also Banks, Credit, Financing, Lending
- Business age, 160 (*table*), 162 (*table*)
  - and dissolution rates, 129 (*table*)
- Business closings, 23-24, 26, 30
  - bankruptcies, 28 (*table*)
  - failures, 28 (*table*), 28 (*chart*)
  - failures index, 29 (*table*), 29 (*chart*)
  - in 1975-1996, 172 (*table*)
  - rates of, by firm age and number of jobs created, 129 (*table*)
  - by region, 30, 31 (*table*), 127 (*table*)
  - as source of employment change: by size of firm, 130 (*table*); by industry, 132 (*table*); by state and firm size, 136 (*table*)
  - as source of establishment change: by size of firm, 130 (*table*); by industry, 132 (*table*); by state and firm size, 134 (*table*)
  - by state, 127 (*table*)
  - terminations: 24 (*table*); by SBA region, 25 (*table*)
- Business contractions
  - as source of establishment and employment change, 130 (*table*)
- Business dissolution rates, 129
- Business expansions
  - as source of employment change: by industry, 132 (*table*); by size of firm, 130 (*table*)
  - as source of establishment change: by industry, 132 (*table*); by size of firm, 130 (*table*)
- Business formation, 23-24, 26
  - incorporations, 26, 27 (*table*)

new firms, 24 (*table*), 25 (*chart*); by SBA region, 25 (*table*)  
 in 1975-1996, 172 (*table*)  
 by region, 125 (*table*)  
 as source of employment change: by size of firm, 130 (*table*); by industry, 132 (*table*); by state, 136 (*table*)  
 as source of establishment change: by industry, 132 (*table*); by size of firm, 130 (*table*); by state, 134 (*table*)  
 by state, 125 (*table*)  
 Business measures  
   for 1975-1996, 172 (*table*)  
 Business owners  
   characteristics of, 160 (*table*), 162 (*table*)  
 Business services  
   employment growth in, 30  
 Business tax returns  
   number filed: 22-23, 23 (*table*), 74 (*table*); in 1975-1996, 172 (*table*)  
 Business terminations, 24 (*table*)  
   by region and state, 25 (*table*), 127 (*table*)  
   see also Business closings  
 Businesses  
   characteristics of owners of, 162 (*table*)  
   number of, 22-23  
   see also Small businesses  
 California  
   new firms in, 24  
   and SBIR program, 180  
 Cities  
   firms, employment, and receipts in, 88 (*table*)  
 Commerce, U.S. Department of  
   and SBIR program, 180  
 Commercial and industrial loans  
   increases in, 47, 54  
 Construction  
   federal procurement of, 178, 179, 190 (*table*)  
   job creation in, 33, 35  
 Consumer Confidence Index, 22, 22 (*table*)  
 Consumer Price Index, 21, 22 (*table*)  
 Contract actions, see Procurement  
 Contract bundling, 182  
 Corporations  
   borrowing by, 43  
   formation of, 26, 27 (*tables*)  
   number of, 23 (*table*)  
   profits of, 22, 22 (*table*), 30, 31 (*table*)  
   sources and uses of funds by, 49 (*table*)  
   tax returns filed by, 74 (*table*)  
   venture capital from, 63

Credit  
   by borrowing sector, 44 (*table*)  
   by supplier, 47 (*chart*)  
   types of, 48 (*table*)  
   see also Banks, Borrowing, Financing, Lending  
 Data processing  
   federal procurement of, 179  
 Defense, U.S. Department of  
   procurement by, 177*n*, 178, 188 (*table*)  
   and SBIR program, 180  
 Deficit, federal, 22, 22 (*table*)  
 Department stores  
   job creation in, 35  
 Earnings, 30  
 Economic expansion, 21-22, 41  
 Education, U.S. Department of  
   and SBIR program, 180  
 Electronic commerce  
   in federal procurement, 182  
 Employment  
   by firm size (1988-1995), 76 (*table*)  
   in indeterminate industries, 148 (*table*), 153 (*table*)  
   by industry: 35 (*table*), 98 (*table*), 153 (*table*); in 1988-1995, 114 (*table*); with 2-digit SIC code detail, 100 (*table*)  
   in large-business-dominated industries, 143 (*table*), 153 (*table*)  
   in metropolitan statistical areas, 88 (*table*)  
   in 1988-1994, 32 (*table*)  
   per firm, by industry, 122 (*table*)  
   private sector, 21, 30  
   by region and state, 170 (*table*)  
   in small-business-dominated industries, 138 (*table*), 153 (*table*)  
   by state, 78 (*table*)  
 Employment change  
   fastest growing industries, 37, 38 (*table*)  
   in indeterminate industries, 148 (*table*), 153 (*table*)  
   industries creating most jobs, 36 (*table*)  
   by industry, 34 (*table*), 35 (*table*), 153 (*table*)  
   job losses, 37, 39 (*table*)  
   in large-business-dominated industries, 143 (*table*), 153 (*table*)  
   in large firms, 33, 34, 36 (*table*), 38 (*table*), 39 (*table*)  
   in small-business-dominated industries, 138 (*table*), 153 (*table*)  
   in small firms, 30, 33, 34, 36 (*table*), 38 (*table*), 39 (*table*)

- sources of: 33; by size of firm, 130 (*table*);  
by industry, 132 (*table*); by state and  
firm size, 136 (*table*)
- Employment compensation, 22 (*table*),  
31 (*table*)
- Energy, U.S. Department of  
procurement by, 188 (*table*)  
and SBIR program, 180
- Engineering services  
federal procurement of, 179
- Enterprises  
by industry: 98 (*table*); in 1988-1995,  
118 (*table*); with 2-digit SIC code detail,  
100 (*table*)  
in metropolitan statistical areas, 88 (*table*)  
in 1988-1994, 32 (*table*)  
number and size of, 76 (*table*)  
by region, 123 (*table*)  
as sources of change in establishments and  
employment: by size of firm,  
130 (*table*); by industry, 132 (*table*); by  
state, 134 (*table*), 136 (*table*)  
by state, 78 (*table*), 123 (*table*), 134 (*table*),  
136 (*table*)
- Environmental Protection Agency  
and SBIR program, 180
- Equipment loans, 61, 62
- Equity financing, 62-63
- Establishment changes  
by firm size, 130 (*table*)  
by industry, 132 (*table*)  
by state, 134 (*table*)
- Establishments  
by industry: 98 (*table*); with 2-digit SIC code  
detail, 100 (*table*)  
by size of owning firm (1988-1995),  
76 (*table*)  
by state, 78 (*table*)
- Export businesses  
characteristics of, 162 (*table*)
- Failures, 28 (*table*), 28 (*chart*)  
increase in, 26  
index of, 29 (*table*), 29 (*chart*)  
in 1975-1996, 172 (*chart*)  
rate of, 30, 129 (*table*)  
by region, 30, 31 (*table*), 127 (*table*)  
by state, 127 (*table*)  
see also Business closings
- Federal Acquisition Reform Act (FARA), 181,  
182
- Federal Acquisition Streamlining Act of 1994  
(FASA), 178, 181, 182
- Federal agencies  
procurement by, 186 (*table*), 188 (*table*),  
189 (*table*)  
see also Procurement
- Federal funds rate, 45
- Federal Procurement Data System, 177*n*
- Federal Reserve Board  
and interest rates, 41  
study of finance companies by, 61
- Finance companies  
lending by, 61-62, 62 (*table*)  
as sources of small business financing, 43
- Financing, 41-68  
corporate sources of, 49 (*table*)  
equity, 62-63  
increases in bank lending, 47  
noncorporate sources of, 50 (*table*)  
services used by firm size, 46 (*table*)  
sources of, 42 (*table*), 43, 45, 47 (*chart*)  
by type, 48 (*table*)  
see also Banks, Borrowing, Credit, Lending
- Firms, see Enterprises
- Food processing  
job losses in, 37
- Franchised businesses  
characteristics of owners of, 162 (*table*)
- Gender  
of business owners, 160 (*table*), 162 (*table*)  
see also Women business owners, Women-  
owned businesses
- General Services Administration  
procurement by, 178
- Gross domestic product, 21, 22 (*table*), 41  
sources of, 73 (*table*)
- Hawaii  
new firms in, 24
- Health and Human Services, U.S. Department of  
and SBIR program, 180
- Health services  
employment growth in, 30
- Hispanic business owners  
characteristics of, 160 (*table*)  
see also Minority business owners
- Hispanic-owned businesses  
by region and state, 166 (*table*)  
see also Minority-owned businesses
- Home-based businesses  
characteristics of owners of, 162 (*table*)
- Housing starts, 22 (*table*)
- HUBZone program, 182, 182*n*
- Income  
by region and state, 154 (*table*), 156 (*table*)

Incorporations, 27 (*table*)  
 in 1975-1996, 172 (*table*)  
 by region, 27 (*table*), 125 (*table*)  
 by state, 125 (*table*)

Indeterminate industries, 30, 33-35, 37  
 defined, 30*n*  
 employment in, 148 (*table*), 153 (*table*)

Industries  
 age of business in, 160 (*table*), 162 (*table*)  
 age of business owner in, 160 (*table*)  
 employment by firm size in (1988-1995), 114 (*table*)  
 employment per firm in, 122 (*table*)  
 enterprises by firm size in, 98 (*table*), 100 (*table*), 118 (*table*)  
 enterprises as sources of establishment and employment change in, 130 (*table*)  
 women-owned sole proprietorships and receipts in, 169 (*table*)  
 see also Employment, Employment change, Enterprises, Establishments

Initial public offerings, 62-63, 64 (*table*), 65 (*chart*)

Interest rates, 21, 22 (*table*), 41, 43 (*table*), 45  
 from commercial banks, 51 (*table*), 52 (*table*)  
 federal funds rate, 45

Interior, U.S. Department of  
 procurement by, 178  
 and SBIR program, 180

Job creation  
 and business dissolution rates, 129 (*table*)  
 see also Employment change

Job losses  
 reasons for, 37  
 see also Employment change

Kolari, James, 60

Large-business-dominated industries, 30, 33-35, 37  
 creating most jobs, 36 (*table*)  
 defined, 30*n*  
 employment in, 143 (*table*), 153 (*table*)  
 fastest growing, 38 (*table*)  
 losing most jobs, 39 (*table*)

Leasing  
 by finance companies, 62

Lending  
 by bank holding companies, 60, 61  
 by bank size, 55 (*table*), 57, 58 (*table*), 59 (*charts*), 60-61  
 by banks, 45, 47, 53, 54, 57, 60-61  
 eased standards for loans, 47  
 by finance companies, 61-62, 62 (*table*)  
 growth in commercial banks, 53 (*table*)  
 increases of, in banks, 47, 53  
 by loan size, 54, 55 (*table*), 56 (*table*), 57, 58 (*table*), 59 (*charts*), 60-61  
 rates for small business, 45  
 by type, 48 (*table*)  
 see also Banks, Borrowing, Credit, Financing

Lines of credit, 57

Localities, see Metropolitan statistical areas

Maine  
 new incorporations in, 26

Management support services  
 federal procurement of, 179

Manufacturing  
 job losses in, 34, 35, 37, 39 (*table*)

Massachusetts  
 and SBIR program, 180

Men business owners, 160 (*table*), 162 (*table*)

Mergers and acquisitions  
 in banking, 57, 60

Metropolitan statistical areas  
 firms, employment, and receipts in, 88 (*table*)

Mining  
 job losses in, 34, 35

Minority business owners, 160 (*table*), 162 (*table*)

Minority-owned businesses  
 and characteristics of owners, 162 (*table*)  
 federal procurement from: 180-181, 194 (*table*); in 1980-1996, 195 (*table*)  
 by region and state, 166 (*table*)

Montana  
 new incorporations in, 26

National Aeronautics and Space Administration  
 procurement by, 188 (*table*)  
 and SBIR program, 180

National Industries for the Blind, 176

National Industries for the Severely Handicapped, 176

National Science Foundation  
 and SBIR program, 180

National Survey of Small Business Finances, 45, 61

Nevada  
 new firms in, 24  
 new incorporations in, 26

New firms  
 in 1982-1996, 172 (*table*)

- by region and state (1995 and 1996), 125 (*table*)
- see also Business formation
- New York
  - new incorporations in, 26
- Nuclear Regulatory Commission and SBIR program, 180
- Partnerships
  - number of, 23 (*table*), 74 (*table*)
- Payroll
  - by industry and firm size, 98 (*table*), 100 (*table*)
  - in 1988-1994, 32 (*table*)
- Peek, Joe, 60
- Personal income, see Income
- Personnel supply services
  - job creation in, 35
- Photofinishing
  - job losses in, 37
- Prime contracts, see Procurement
- Printing industry
  - job losses in, 37
- Procurement, 175-195
  - and electronic commerce, 182
  - by federal agency, 178, 186 (*table*), 188 (*table*), 189 (*table*)
  - from minority-owned businesses: 180-181, 181 (*chart*), 194 (*table*); in 1980-1996, 195 (*table*)
  - as a percentage of gross domestic product, 176
  - prime contracts: 184 (*table*); in FY 1979-FY 1996, 185 (*table*)
  - by product or service, 178-179, 190 (*table*)
  - SBIR program, 179-180, 191 (*table*), 192 (*table*)
  - size of contracts, 176-178, 177 (*chart*)
  - from small businesses: 176, 181 (*chart*), 184 (*table*), 194 (*table*); in 1980-1996, 195 (*table*)
  - from women-owned businesses: 180-181, 181 (*chart*), 194 (*table*); in 1980-1996, 195 (*table*)
- Procurement Marketing and Access Network (Pro-Net), 182
- Proprietorship income, 22, 22 (*table*), 30, 31 (*table*)
  - by region and state, 154 (*table*)
- Proprietorships
  - by gender of owner: and industry, 169 (*table*); and region, 168 (*table*)
  - number of, 23 (*table*), 74 (*table*)
  - receipts by gender of owner: and industry, 169 (*table*); and region, 168 (*table*)
- Race
  - of business owners, 160 (*table*), 162 (*table*)
  - see also Minority business owners, Minority-owned businesses
- Real estate loans
  - increases in, 47
- Receipts
  - by firm size (1988-1995), 76 (*table*),
  - by industry: 98 (*table*); with 2-digit SIC code detail, 100 (*table*)
  - in metropolitan statistical areas, 88 (*table*)
  - in 1988-1994, 32 (*table*)
  - by state, 78 (*table*)
  - of women-owned sole proprietorships: by industry, 169 (*table*); by region, 168 (*table*)
- Regions
  - business closings in: 25 (*chart*), 30, 31 (*table*); in 1995 and 1996, 127 (*table*)
  - business formation in, 125 (*table*)
  - enterprise data for, 78 (*table*)
  - incorporation data for, 27 (*table*)
  - minority-owned businesses in, 166 (*table*)
  - new firm data for, 25 (*chart*)
  - nongovernment employment in, 170 (*table*)
  - number of enterprises in (1994 and 1995), 123 (*table*)
  - personal income in, 156 (*table*)
  - proprietorship income in, 154 (*table*)
  - SBIR program in, 192 (*table*)
  - self-employment in, 158 (*table*)
  - wage-and-salary income in, 154 (*table*)
  - women-owned businesses in, 164 (*table*)
  - women-owned sole proprietorships and receipts in, 168 (*table*)
- Research and development
  - federal procurement of, 178, 179, 180, 190 (*table*), 191 (*table*), 192 (*table*)
- Retail trade
  - job creation in, 33, 35, 37
  - job losses in, 37, 39 (*table*)
- Savings
  - as source of small business financing, 43
- Self-employment
  - in 1975-1996, 172 (*table*)
  - by region and state, 158 (*table*)
- Services
  - federal procurement of, 178, 179, 190 (*table*)

- job creation in, 33, 34, 37
- job losses in, 37
- Simplified procurement process, 178
- Small banks
  - as lenders to small businesses, 61
- Small Business Administration, U.S.
  - Advocacy, Office of, 60
  - loan guarantee programs of, 61
  - and Pro-Net, 182
  - and small business investment companies, 63
- Small business contracts, *see* Procurement
- Small-business-dominated industries, 30, 33-35, 37
  - creating most jobs, 36 (*table*)
  - defined, 30*n*
  - employment in, 138 (*table*), 153 (*table*)
  - fastest growing, 38 (*table*)
  - losing most jobs, 39 (*table*)
- Small Business Innovation Research (SBIR) program: 179-180, 191 (*table*); by state, 192 (*table*)
- Small business investment companies, 63, 68 (*table*)
- Small businesses
  - federal procurement from: 194 (*table*); in 1980-1996, 195 (*table*)
  - number of, 22-23
  - see also specific topics*
- Special trade contractors
  - job creation in, 35
- Specialized small business investment companies, 63
- States
  - business closings in (1995 and 1996), 127 (*table*)
  - business formation in (1995 and 1996), 125 (*table*)
  - enterprise data for, 78 (*table*)
  - minority-owned businesses in, 166 (*table*)
  - nongovernment employment in, 170 (*table*)
  - number of enterprises in (1994 and 1995), 123 (*table*)
  - personal income in, 156 (*table*)
  - proprietorship income in, 154 (*table*)
  - SBIR program in, 192 (*table*)
  - self-employment in, 158 (*table*)
  - sources of employment change in, 136 (*table*)
  - sources of establishment change in, 134 (*table*)
  - wage-and-salary income in, 154 (*table*)
  - women-owned businesses in, 164 (*table*)
- Steel industries
  - job losses in, 37
- Stock market, 62
- Subcontracts, *see* Procurement
- Supplies and equipment
  - federal procurement of, 178, 179, 190 (*table*)
- Tax returns
  - number filed by businesses: 22-23, 23 (*table*), 74 (*table*); in 1975-1996, 172 (*table*)
- Telecommunications
  - federal procurement of, 179
- Terminations, *see* Business closings
- Transportation, U.S. Department of
  - procurement by, 178
  - and SBIR program, 180
- Unemployment rate, 21, 22 (*table*)
- Vehicle loans
  - by nonbank lenders, 61
- Venture capital, 63, 66 (*table*), 67 (*table*)
- Wage-and-salary income
  - by region and state, 154 (*table*)
- Women business owners, 160 (*table*), 162 (*table*)
- Women-owned businesses
  - and characteristics of owners, 162 (*table*)
  - federal procurement from: 180-181, 194 (*table*); in 1980-1996, 195 (*table*)
  - by region and state, 164 (*table*)
  - sole proprietorships and their receipts: by region, 168 (*table*); by industry, 169 (*table*)
- Zardkoohi, A, 60